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# LIBRARY NEWSLETTER

## U. S. DEPARTMENT of AGRICULTURE

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CURRENT SERIAL RECORD

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### PROFESSIONAL GROWTH

Do you grow professionally? Are you one who keeps up with developments in the field of agriculture? Or are you one who thinks progress stopped about the time you received your college degree and that you need never study any more? There is even a chance that there is some basic book in your subject field that you need to review or that you somehow missed entirely. Or perhaps you have changed fields and need to do some reading in your new field.

We really did not mean this to be a curtain lecture on professional growth--just making a few comments in passing.

Having worked with Department of Agriculture people for nearly five years, we know they are an alive, wide-awake, progressive group.

And we thought you might find among the books in our library some you would like to read. If you do not find them listed in the Newsletters, write and tell us what you need. We shall be happy to try to locate books for you.

Listed below are a few books we have picked at random--books old and new.

Bear, F. E. SOILS AND FERTILIZERS. (Ed. 3 of his Soil Management) N. Y., Wiley, 1942. 374p. 56.7 B38

Bonde, R. L. MANAGEMENT IN DAILY LIVING. N. Y., Macmillan, 1944. 263p. 321 B64

Brandt, Karl. THE RECONSTRUCTION OF WORLD AGRICULTURE. N. Y., Norton, 1945. 415p. 281 B733

Brues, C. T., & Melander, A. L. CLASSIFICATION OF INSECTS. Cambridge, Mass., Harvard University Press, 1945. 670p. 422 B835

Bunce, A. C. THE ECONOMICS OF SOIL CONSERVATION. Ames, Iowa, Iowa State College Press, 1942. 227p. 56.7 B88

Chester, K. S. THE NATURE AND PREVENTION OF PLANT DISEASES. Philadelphia, Blakiston, 1942. 584p. 464 C42N

Ezekiel, Mordecai. METHODS OF CORRELATION ANALYSIS. Ed. 2. N.Y., Wiley, 1941. 531p. 325 E23

Gee, Wilson. THE SOCIAL ECONOMICS OF AGRICULTURE. Rev. ed. N.Y., Macmillan, 1942. 720p. 281.2 G27So

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Please note that the library has moved to the WALDON BUILDING and send your requests to that address hereafter.

Graham, E. H. NATURAL PRINCIPLES OF LAND USE. N. Y., Oxford University Press, 1944. 274p. 282 G76

Hagan, W. A. THE INFECTIOUS DISEASES OF DOMESTIC ANIMALS WITH SPECIAL REFERENCE TO ETIOLOGY, DIAGNOSIS, AND BIOLOGIC THERAPY. Comstock, 1944. 665p. 41 H12

Hayes, H. K., & Immer, F. R. METHODS OF PLANT BREEDING. N.Y., McGraw-Hill, 1942. 432p. 463.6 H32

Hopkins, W. S. SOCIAL INSURANCE AND AGRICULTURE. Washington, Social Science Research Council, 1940. 93p. 284.6 Sol

King, H. W., and Wisler, C. O. Hydraulics. Ed. 3 rev. N. Y. Wiley, 1933. 292p. 290 K58H

Meinzer, O. E., ed. HYDROLOGY. N.Y., McGraw-Hill, 1942. 712p. 292 M472

National Country Life Conference. WHAT'S AHEAD FOR RURAL AMERICA? Chicago, University of Chicago Press, 1940. 173p. 281.2 N213

Powers, W. L., & Teeter, T. A. A. LAND DRAINAGE. Ed. 2 rev. N.Y., Wiley, 1932. 353p. 54 P87

Scott, W. D., and others. PERSONNEL MANAGEMENT. Ed. 3. N.Y., McGraw-Hill, 1941. 589p. 249.3 Sco8

Schmidt, C. T. AMERICAN FARMERS IN THE WORLD CRISIS. N.Y., Oxford University Press, 1941. 345p. 281.12 Sch5

Shepherd, G. S. AGRICULTURAL PRICE CONTROL. Ames, Iowa, Iowa State College Press, 1945. 361p. 284.3 Sch4A

Schultz, T. W. AGRICULTURE IN AN UNPLANNED ECONOMY. N.Y., McGraw-Hill, 1945. 299p. 281.12 Sch82A

Sherman, H. C. CHEMISTRY OF FOOD AND NUTRITION. 7th ed. N.Y., Macmillan, 1946. 675p. 389.1 Sh5C

Spiegel, H. W. LAND TENURE POLICIES AT HOME AND ABROAD. Chapel Hill, N.C., University of North Carolina Press, 1941. 171p. 282 Sp4

Taylor, H. C., & Taylor A. D. WORLD TRADE IN AGRICULTURAL PRODUCTS. N.Y., Macmillan, 1943. 286p. 286 T21

Van Sickelle, J. V. PLANNING FOR THE SOUTH: AN INQUIRY INTO THE ECONOMICS OF REGIONALISM. Nashville, Vanderbilt University Press, 1943. 255p. 280.002 V36P

Warbasse, J. P. PROBLEMS OF COOPERATION. N.Y., Island Press, 1942. 212p. 280.2 W19P

Worthen, E. L. FARM SOILS: THEIR MANAGEMENT AND FERTILIZATION. N.Y., Wiley, 1941. 515p. 56.7 W89

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If you work with Soil Conservation Service, be sure to see Dr. Van Dersal's list of books he considers the classics in the field of soil conservation literature. Your library has those books.

AND DID YOU KNOW....that you can write to your library for the answers to your questions--that is, questions pertaining to your work! For example, a map of types of farming areas in Arkansas, or information on farm land values after the first world war, or how to raise squabs or make sugarless cookies.

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\* USE OF THE LITTLE ROCK BRANCH LIBRARY, 1945-46 \*  
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Reference Questions.....1730  
Book Circulation.....16,899  
Periodical Circulation.....82,177  
Department Patrons.....1403

Were YOU one of our patrons last year?

Did YOU ask any reference questions?

We hope to serve YOU this year.

If you have any suggestions or any complaints  
about library service, we shall be glad to have  
them.

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SOME NEW BOOKS IN THE LIBRARY

AMERICAN COOPERATION, 1942-1945, published by American Institute of Cooperation.  
432p. 280.29 Am3A

A collection of papers summarizing the problems of farm cooperatives during  
the war period, and how they were met. These papers represent the thinking of  
outstanding farm leaders and educators on some of the most pressing matters now  
before cooperatives.

ANIMAL SANITATION AND DISEASE CONTROL, by R. R. Dykstra. Revised and enlarged.  
Interstate, 1946. 569p. 41 D99

THE ARTIFICIAL INSEMINATION OF FARM ANIMALS, ed. by E. J. Perry. Rutgers University  
Press, 1946. 265p. 40 P42

"Fulfilling the need for a comprehensive book on methods which are revolutionising the breeding of livestock throughout the world, The Artificial Insemination of Farm Animals makes available for the first time in the English language a complete discussion of the subject. Seven authorities, six from the United States and one from England, have collaborated under the editorial supervision of Professor Perry to produce a thorough analysis of the techniques, principles, and objectives of artificial breeding." From the book jacket.

THE HOLY EARTH, by L. H. Bailey. Christian Rural Fellowship, 1915. Reprinted  
1946. 117p. 30.4 B15

One of the books on Dr. Van Dersal's list of classics in the literature of  
soil Conservation.

IRRIGATION ENGINEERING, by A. P. Davis and H. M. Wilson. 7th ed, rev. and enl.  
Wiley, 1919. 640p. 55 D292I

This is one of the standard works in the field of irrigation engineering.  
Some of its chapter headings are: Soils, Soil moisture, Water supply, Evaporation,  
Pumping for irrigation, Irrigable lands, Application of water to the  
land, Measurement of irrigation water, Drainage, Canals and laterals, Storage  
reservoirs, Dams, Masonry dams, Operation and maintenance.

OFFICIAL AND TENTATIVE METHODS OF ANALYSIS OF THE ASSOCIATION OF OFFICIAL AGRICULTURAL CHEMISTS. 6th ed. The Association, 1945. 932p. 387 As720

PLANT GROWTH, by L. E. Yocom. Jaques Cattell Press, 1945. 203p. 463 Y7

"This book has been written in an attempt to bring together the knowledge necessary to answer (as far as possible) the many technical questions which the plant lover may ask about growing plants. It is an attempt to make clear the 'how and why' of plant growth. The principles of the laws of nature as applied to plants growing in the soil are stressed. Many of the newer theories used in plant culture are described." The preface.

POULTRY PRODUCTION, by W. A. Lippincott. 7th ed. thoroughly revised by L. E. Card. Lea & Febiger, 1946. 440p. 47 L66

PROBLEMS OF THE COUNTRYSIDE, by C. S. Orwin. Cambridge University Press, 1945. 111p. 281.171 Or9P

This is an interesting little book written by an Englishman. Its five chapters are headed: The background, Problems of the land, Problems of the village, Problems of local government, Problems of rural life.

#### SELECTED BULLETINS

##### Agriculture

"Changes in Farming in War and Peace," by S. E. Johnson. BAE. June 1946. 99p. 1.941 L6F22

"Explosives in Agriculture." Published by Institute of Makers of Explosives. 1936. 87p.

"Looking Forward in Oklahoma Agriculture." Okla. Agr. Expt. Sta. Bul. No. B-299, June 1946. 92p. 100 Ok4 299

"Research in Agriculture." Louisiana Agr. Expt. Sta. Annual Report, 1944-1945. 144p. 100 L93

"Want to Farm in Texas?" Anderson, Clayton & Co., October 1945. 35p.

##### Agronomy

"Austin Wheat," by I. M. Atkins and E. S. McFadden. Tex. Agr. Expt. Sta. Progress Report 1027. 3p. 1946. 100 T31P

"Chemical Defoliation of Cotton," by H. E. Dunlavy and others. Okla. Agr. Expt. Sta. Bul. No. B-302. August 1946. 10p. 100 Ok4 B-302

"Little Bluestem Meadows in East Texas," by J. E. Pope. Tex. Agr. Expt. Sta. Progress Report 1020. 1p. July 9, 1946. 100 T31P

"Vetch Improves Soil Fertility in East Texas," by E. B. Reynolds. Tex. Agr. Expt. Sta. Progress Report 1024. 2p. Aug. 8, 1946. 100 T31P

"Wheat, Barley and Rye Variety Trials in Arkansas," by C. K. McClelland. Ark. Agr. Expt. Sta. Bul. No. 461. 23p. February 1946. 100 Ar42

##### Discussion Topics

The following leaflets contain, in addition to information on the subjects for discussion, a suggested outline for the leader.

"Bringing Our Houses Up to Date," by Gertrude Humphreys. W. Va. Agr. Col. Ext. Ser. Good Living Series. 275.29 W522G

"Good Food From Good Soil," by W. H. Conkle and E. S. Cofer. W. Va. Agr. Col. Ext. Ser. Good Living Series. 275.29 W522G

"Investing For the Future," by Gladys Wasmuth. W. Va. Agr. Col. Ext. Ser. Good Living Series. 275.29 W522G

"United Action for Better Health," by Gertrude Humphreys. W. Va. Agr. Col. Ext. Ser. Good Living Series. 275.29 W522G

"Wills, Deeds & Family Documents," by Gladys Wasmuth. W. Va. Agr. Col. Ext. Ser. Good Living Series. 275.29 W522G

#### FAO

"FAO Information Service Bulletin."

The library receives this publication which seems to appear monthly. It contains material for the information of National FAO Committees, press, radio, and others concerned with the work of FAO. If you wish to receive it regularly, or if you wish to see a copy before deciding that, let us know.

"First Annual Report of the Director-General to the FAO Conference." Washington, July 5, 1946. 45p.

"Proposals for a World Food Board." Washington, July 5, 1946. 12p.

Prepared for submission to the second session of the Conference of the Food and Agriculture Organization, Copenhagen, Denmark, 2 September 1946.

"World Food Survey." FAO. Washington, July 5, 1946. 39p.

#### Fertilizers

"Fertilizers and Lime in the United States: Resources, Production, Marketing, and Use." USDA Misc, Pub. 586. 94p. May 1946. 1 Ag84M 586

"Preparation of Ammonium Nitrate for Use as a Fertilizer," by W. H. Ross and others. USDA Tech. Bul. 912. June 1946. 80p. 1 Ag84Te

#### Forage

"Distinguishing Characteristics of Some Forage-Grass Diseases Prevalent in the North Central States," by J. L. Allison and D. W. Chamberlain. USDA Cir. No. 747. July 1946. 16p. 1 Ag84C

"Yields and Consumption of Forage in Three Pasture-Types: An Ecological Analysis," by R. W. Darland and J. E. Weaver. Univ. of Nebr., Nebr. Conservation Bul. No. 27. February 1945. 76p.

#### Forestry

"Basic Data on Forest Area and Timber Volumes From the Southern Forest Survey, 1932-36," by Forest Economics Staff, W. A. Duerr, in Charge. Southern Forest Expt. Sta. Forest Survey Release No. 54. February 1946.

"Forests and Forest Wildlife in the Postwar Era," by L.F. Watts. Address delivered at Eleventh North American Wildlife Conference, March 11, 1946. 1.962 A2W34

"Sustained-Yield Capacity of American Forests in Relation to Post-War Requirements for Lumber." U. S. Forest Service. Dec. 1945. 9p. 1.962 F4Su8

#### Horticulture

"Cherry and Plum Culture in Missouri," by T. J. Talbert. Mo. Agr. Expt. Sta. Cir. 307. Feb. 1946. 16p. 100 M693 307

"Descriptions of and Key to American Potato Varieties," by C. F. Clark and P. M. Lombard. USDA Cir. No. 741. April 1946. 50p. 1 Ag84C 741

"500 Common Garden Mistakes Corrected." American Garden Guild, Inc. 1945. 96p. 90.1 Am3

"Flower Gardening," by J. E. Smith. Mo. Agr. Expt. Sta. Cir. 306. March 1946. 16p. 100 M693 306

"Production of Vegetable Plants," by A. D. Hibbard. Mo. Agr. Expt. Sta. Cir. 308. March 1946. 16p. 100 M693 308  
Contains descriptions of cold frames and hot beds.

"Savory Herbs Culture and Use," by M. S. Lowman and M. Birdseye. USDA Farmers' Bul. 1977. May 1946. 33p. 1 Ag84F 1977

"A Vegetable Gardener's Handbook on Insects and Diseases," by W. H. White and S. P. Doolittle. USDA Misc. Pub. 605. May 1946. 30p. 1 Ag84M 605

#### Insects and Insecticides

"Collection and Preservation of Insects," by P. W. Oman and A. D. Cushman. USDA Misc. Pub. 601. 42p. 1946. 1 Ag84M

"Control of Cotton Flea Hopper With DDT," by J. C. Gaines. Tex. Agr. Expt. Sta. Progress Report 1002. May 1946. 1p. 100 T31P

"The Cotton Aphid," by D. Isely. Ark. Agr. Expt. Sta. Bul. No. 462. January 1946. 29p. 100 Ar42 462

"Cotton Insect Control," by C. F. Stiles. Okla. Agr. Col. Cir. 430. 13p. 275.29 Ok41C 430

"House Ants," by E. A. Black. USDA Leaflet 147. Revised June 1946. 8p. 1 Ag84L

"Recommendations or Suggestions on the Use of DDT for Apple Spraying in 1946." BEPQ, January 1946. 24p. 1.967 A2R24

"Spray and Dust Tests With Irish Potatoes At Lubbock," by D. L. Jones and A. A. Dunlap. Tex. Agr. Expt. Sta. Progress Report 1001. May 1946. 2p/ 100 T31

"2,4-D, New Killer for Weeds." Reprinted from Successful Farming, March 1946.

#### Soil Conservation

"Investigations in Erosion Control and Reclamation of Eroded Sandy Clay Lands of Texas, Arkansas, and Louisiana at the Conservation Experiment Station, Tyler, Tex., 1931-1940," by J. B. Pope and others. USDA Tech. Bul. 916. June 1946. 76p. 1 Ag84Te 916

"Soil Conservation--A Dream Coming True," Address by Dr. H. H. Bennett, on HUGH BENNETT DAY, under auspices of the Brown Creek Soil Conservation District at Wadesboro, North Carolina, Sept. 9, 1946. 1.96 Ad62.

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